

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

Attorney Docket No. 10113331

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: **Chang-Rong WU, Seng-Hsiung  
WU, Yi-Nan CHEN**

Filed: **12/4/2003**

Appl. No.: **10/727,730**

Examiner:

Conf. No.: **7181**

Art Unit: **2812**

Title: **METHOD OF REDUCING TRENCH ASPECT RATIO**

Date: **March 31, 2004**

BOX DAC  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

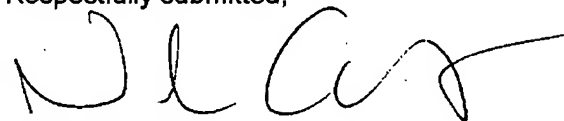
**PETITION FOR CORRECTED FILING DATE UNDER 37 CFR 1.10**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the filing date of the above-identified application. The correct filing date is December 4, 2003.
3. The number of the Express Mail label was placed on the papers that constituted the filing of the above-identified application.
4. A true copy of the Express Mail label showing the "Date In" of December 4, 2003 is attached hereto.

**Certificate of Transmission**

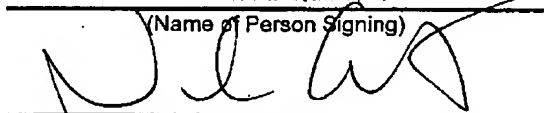
I hereby certify that this correspondence is, on the date show below, being transmitted by facsimile to the Patent and Trademark Office at 703-746-9195 on the date shown below.

Respectfully submitted,



**Nelson A. Quintero**

(Name of Person Signing)



(Signature)

**March 31, 2004**

(Date)

**Nelson A. Quintero**  
Attorney for Applicant  
Reg. No. 52,143  
Customer No. 34,283

Telephone: (310) 401-6180

P104855NAQ



UNITED STATES PATENT AND TRADEMARK OFFICE

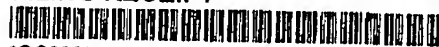
**UNITED STATES DEPARTMENT OF COMMERCE**  
United States Patent and Trademark Office  
Address: **COMMISSIONER FOR PATENTS**  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/727,730	12/03/2003	2812	770	10113331	7	20	3

34283  
QUINTERO LAW OFFICE  
1617 BROADWAY, 3RD FLOOR  
SANTA MONICA, CA 90404

CONFIRMATION NO. 7181

## FILING RECEIPT



\*OC000000012027500\*

RECEIVED

MAR 10 2004

Date Mailed: 03/08/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Chang-Rong Wu, Taipei, TAIWAN;  
Seng-Hsiung Wu, Pingtung, TAIWAN;  
Yi-Nan Chen, Taipei, TAIWAN;

**Domestic Priority data as claimed by applicant**

## Foreign Applications

TAIWAN 92107052 03/28/2003

**If Required, Foreign Filing License Granted: 03/03/2004**

**Projected Publication Date: 09/30/2004**

**Non-Publication Request: No**

**Early Publication Request: No**

### Title

### Method of reducing trench aspect ratio

## Preliminary Class

438

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



ER 499327466 US

Customer Copy  
Label 11-B September 2002

## ORIGIN (POSTAL USE ONLY)

PO ZIP Code 90403	Day of Delivery <input checked="" type="checkbox"/> First <input type="checkbox"/> Second	Flat Rate Envelope <input checked="" type="checkbox"/>
Date 2-4-03	Time In <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	Postage \$ 13.65
Mo. Day Year 2 4 03	Military <input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM	Return Receipt Fee
Weight 11 lbs. 0 oz.	<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	COD Fee
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Int'l Alpha Country Code	Insurance Fee
Acceptance Clerk Initials	Total Postage & Fees \$ 13.65	

FROM: (PLEASE PRINT)

PHONE 310 401-6180

Quintero Law Office  
1617 Broadway, 3rd Floor  
Santa Monica, CA 90404

FOR PICKUP OR TRACKING CALL 1-800-222-1811

www.usps.com



PRESS HARD. You are making 3 copies.

UNITED STATES POSTAL SERVICE®

Post Office To Addressee

## DELIVERY (POSTAL USE ONLY)

Delivery Attempt	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	
Delivery Attempt	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	
Delivery Date	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	

## CUSTOMER USE ONLY

PAYMENT BY ACCOUNT  
Express Mail Corporate Acct. No.Federal Agency Acct. No. or  
Postal Service Acct. No.NO DELIVERY  
☐ Weekend ☐ Holiday

TO: (PLEASE PRINT)

PHONE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	+	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	---	--------------------------	--------------------------	--------------------------	--------------------------

ZIP + 4